

To: MICHIE Ryan[Michie.Ryan@deq.state.or.us]
Cc: Wu, Jennifer[Wu.Jennifer@epa.gov]; Carlin, Jayne[Carlin.Jayne@epa.gov]; Jeff Maxted[Jeff.Maxted@cadmusgroup.com]; WALTZ David[Waltz.David@deq.state.or.us]
From: Laura Blake
Sent: Wed 4/10/2013 3:56:37 PM
Subject: RE: Clear Cut Harvest Assessment

Thanks for sending this along Ryan. Jeff is instructing a training most of today, but will look it over late afternoon, and will let you know if he has any technical questions.

Laura

From: MICHIE Ryan [mailto:Michie.Ryan@deq.state.or.us]
Sent: Wednesday, April 10, 2013 11:55 AM
To: Laura Blake
Cc: 'wu.jennifer@epa.gov'; 'carlin.jayne@epa.gov'; Jeff Maxted; WALTZ David
Subject: RE: Clear Cut Harvest Assessment

Hi Laura,

Sorry for the delay. Yes, We are still interested in the project but we've scaled it down. Section A is still the same (methods document) although note the change in year on the demonstration images. Section B is scaled down from our previous conversations.

Let me know if you have any questions.

Thanks,

Ryan

From: Laura Blake [mailto:Laura.Blake@cadmusgroup.com]
Sent: Wednesday, April 10, 2013 4:26 AM

To: MICHIE Ryan

Cc: 'wu.jennifer@epa.gov'; 'carlin.jayne@epa.gov'; Jeff Maxted; WALTZ David

Subject: RE: Clear Cut Harvest Assessment

Hi Ryan

Jenny mentioned that you may not need us to do this work after all? And that you may have an additional task in place of this one? By when will you be able to make this determination?

Laura

From: MICHIE Ryan [<mailto:Michie.Ryan@deq.state.or.us>]

Sent: Tuesday, April 09, 2013 11:38 AM

To: Laura Blake

Cc: 'wu.jennifer@epa.gov'; 'carlin.jayne@epa.gov'; Jeff Maxted; WALTZ David

Subject: RE: Clear Cut Harvest Assessment

Hi,

Attached is the draft project description for the Clear cut harvest project. I still need to finalize section B. I should finish that today. Please let me know if you have any questions or concerns.

Thanks,

Ryan

From: Laura Blake [<mailto:Laura.Blake@cadmusgroup.com>]
Sent: Monday, April 08, 2013 9:14 AM
To: MICHIE Ryan
Cc: 'wu.jennifer@epa.gov'; 'carlin.jayne@epa.gov'; Jeff Maxted
Subject: RE: Clear Cut Harvest Assessment

This all sounds good, Ryan. Thanks!

From: MICHIE Ryan [<mailto:Michie.Ryan@deq.state.or.us>]
Sent: Monday, April 08, 2013 12:09 PM
To: Laura Blake
Cc: 'wu.jennifer@epa.gov'; 'carlin.jayne@epa.gov'; Jeff Maxted
Subject: RE: Clear Cut Harvest Assessment

Hi Laura,

The area of clear cut harvest is in relation to the catchments upstream of the macroinvertebrate sample. We have already delineated the upstream catchment areas. The impaired and reference watersheds are included in the shapefile I sent you last Friday.

I'm working on the task write up right now and the main focus is to create a methodology document that describes the landsat imagery processing steps from A to Z and provides an example on at least one image. If there is more time you can use the methodology to process the remaining images.

From: Laura Blake [<mailto:Laura.Blake@cadmusgroup.com>]
Sent: Monday, April 08, 2013 6:15 AM

To: MICHIE Ryan
Cc: 'wu.jennifer@epa.gov'; 'carlin.jayne@epa.gov'; Jeff Maxted
Subject: Clear Cut Harvest Assessment

Hi Ryan

We are scoping out the steps to complete the "Clear Cut Harvest Assessment" task, and have a question.

When calculating the area of clear cut harvest in the basin for each time period, should this be done for the full basin, or does this need to be related directly to a macroinvertebrate sample? Do catchments upstream of the macroinvertebrate samples need to be delineated?

Thanks,
Laura

Laura J. Blake | Senior Associate

The Cadmus Group, Inc.

100 5th Avenue | Waltham, MA, 02451-8727

Phone: 617.673.7148 | Fax: 617.673.7348

www.cadmusgroup.com

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